

DBE Participation Calculation Worksheet

for Consultant Agreements

Part A

Methodology	
1	Total Estimated Dollar Amount of Project
2	Mandatory Prime Performance of 30% minimum
3	Remaining Balance
4	Remaining Balance Divided in half for DBE/Non-DBE
5	Percentage of DBE/Non-DBE Amount
6	Adjustment of percentage based on overall Department achievement

Part B

Total Estimated Dollar Amount of Project	\$ 1,000,000.00
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Step 1: Identify Work elements	Percentage of	Calculated \$ Based
Elements of Work for Phase I	Total Work	on Percentage

Design / Environmental Phase

Environmental Studies	10%	\$ 100,000.00
Air / Noise		
Biological Assessment		
Hydraulics Analysis and Report		
Hazardous Waste		
Draft Stormwater Site Plans		
Prepare Environmental Document (EIS, EA, etc.)		
Traffic	2%	\$ 20,000.00
Compile Traffic Data		
Prepare Traffic Analysis		
Public Involvement	10%	\$ 100,000.00
Design File	12%	\$ 120,000.00
Value Engineering	1%	\$ 10,000.00
Right of Way Plans	1%	\$ 10,000.00
Photogrammetry	1%	\$ 10,000.00
Base Map Preparation	1%	\$ 10,000.00
Access Decision Report	10%	\$ 100,000.00
Geotech and Soils Report	2%	\$ 20,000.00
Structures	14%	\$ 140,000.00
Bridge / Wall Site Data		
Bridge / Wall Preliminary Plan		
Other	5%	\$ 50,000.00
Total Design / Environmental Phase	69%	\$ 690,000.00

Identify Work elements	Percentage of	Calculated \$ Based
Elements of Work for Phase I I	Total Work	on Percentage

PS&E (Plans, Specs, and Estimates for the following:)

Bridge / Wall Design	5%	\$ 50,000.00
Drainage Design	2%	\$ 20,000.00
Geometric Design	3%	\$ 30,000.00
Surveying	1%	\$ 10,000.00
Environmental	10%	\$ 100,000.00
Landscaping Plans		
Wetland Mitigation		
Stormwater Site Plans		
Temp Erosion and Sediment Control Plans		
Permit Preparation		
Traffic	5%	\$ 50,000.00
Traffic Control and Staging Plans		
Electrical Design		
Detour Plans and Agreements		
Signing Plans		
Other	5%	\$ 50,000.00

Total PS&E (Plans, Specs, and Estimates)

31% \$ 310,000.00

Total Project

100% \$ 1,000,000.00

Step 2: I identify the work elements with the highest percentages to achieve an accumulative percentage of 30% or greater. Once the 30% has been reached, you may <u>not</u> include additional work elements. (Set aside for Prime)	Percentage	Calculated Amount of DBE / Non-DBE
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Structures	14%	\$ 140,000.00
Design File	12%	\$ 120,000.00
Access Decision	10%	\$ 100,000.00
		\$ -
		\$ -
		\$ -

Sub Total

36% \$ 360,000.00

Step 3: (I nformational Only)	Percentage	Calculated Amount of DBE / Non-DBE
Remaining work elements as a percentage:		

64% \$ 640,000.00

Step 4: I identify Sub-contractible I tems from remaining work elements	Percentage	Calculated Amount of DBE / Non-DBE
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Environmental	10%	\$ 100,000.00
Geotechnical	10%	\$ 100,000.00
Traffic	5%	\$ 50,000.00
Bridge Wall / Design	5%	\$ 50,000.00
Other	5%	\$ 50,000.00

			\$	-
Sub Total		35%	\$	350,000.00

Step 5: Divide sum of Step 4 in half for DBE / Non-DBE	Percentage	Calculated Amount of DBE / Non-DBE
	18%	\$ 175,000.00

Step 6: Contact OSC CSO to determine the accumulative to date status of DBE participation for this Federal fiscal year. Based upon information received from OSC CSO, the DBE participation goal could be adjusted either up or down to achieve WSDOT's overall goal through race-conscious / race-neutral means.

Your DBE Participation under Race-Conscious means for this project is:	18%
Note: Any participation that exceeds the Race-Conscious participation goes to fulfill the Race-Neutral participation.	
If applicable, your DBE Participation under Race-Neutral means for this project is:	